

$^{13}\text{C}(\text{p},^3\text{He})$ [1968Co26](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. H. Kelley, C. G. Sheu		NP A880, 88 (2012)	1-Jan-2011

[1968Co26](#): $^{13}\text{C}(\text{p},^3\text{He})$ E=43.7, 50.5 MeV, measured $\sigma(E(^3\text{He}), \theta)$. ^{11}B deduced levels, J, π , isobaric analog, P-, α -decay.

[1974Be20](#): $^{13}\text{C}(\text{p},^3\text{He})$ E=40 MeV, measured $\sigma(E(^3\text{He}))$. ^{11}B deduced levels.

[1974Ma12](#): $^{13}\text{C}(\text{p},^3\text{He})$ E=49.6 MeV, measured $\sigma(E(^3\text{He}), \theta)$, A(θ). ^{11}B deduced levels, L.

[1975Mi01](#): $^{13}\text{C}(\text{p},^3\text{He})$ E=26.8-43.1 MeV, measured $\sigma(\theta)$, $\sigma(E(^3\text{He}), \theta)$.

[1982Ka01](#): $^{13}\text{C}(\text{p},^3\text{He})$ E=65 MeV, measured $\sigma(\theta)$, A(θ). DWBA analysis.

 ^{11}B Levels

E(level)	J^π	$T_{1/2}$	Comments
0			
2.12×10^3			
4.44×10^3			
5.02×10^3			
6.74×10^3			
8.92×10^3			
12.92×10^3	3^-	$1/2^-$	E(level): from E=12940 keV 50 (1968Co26), E=12910 keV 30 (1974Be20). Γ : from 350 keV 50 (1968Co26), 260 keV 50 (1974Be20).
		305 keV	
		35 keV	
		$T=3/2$	